

Re-run # 002

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/540,406
Source: PCT
Date Processed by STIC: 11/04/2005

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,406

DATE: 11/04/2005

TIME: 09:01:07

Input Set : N:\Crf4\Refhold\10_folder\J540406.raw

Output Set: N:\CRF4\11042005\J540406.raw

1 <110> APPLICANT: Frank Bergmann
2 Dirk Block
3 Joerg Kleiber
4 Christine Markert-Hahn
5 <120> TITLE OF INVENTION: Improved method for bisulfite treatment
6 <130> FILE REFERENCE: 21581 US
7 <140> CURRENT APPLICATION NUMBER: US/10/540,406
8 <141> CURRENT FILING DATE: 2005-06-24
9 <150> PRIOR APPLICATION NUMBER: EP 03001854.3
10 <151> PRIOR FILING DATE: 2003-01-29
11 <150> PRIOR APPLICATION NUMBER: EP 03010020.0
12 <151> PRIOR FILING DATE: 2003-05-02
13 <160> NUMBER OF SEQ ID NOS: 8
14 <170> SOFTWARE: PatentIn Ver. 2.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 20
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial Sequence
20 <220> FEATURE:
21 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand
22 <400> SEQUENCE: 1
23 gagggggcgcc ctggagtccc
25 <210> SEQ ID NO: 2 20
26 <211> LENGTH: 20
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
31 strand
32 <400> SEQUENCE: 2
33 gggactccag ggcgcccctc
35 <210> SEQ ID NO: 3 20
36 <211> LENGTH: 20
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand, c
41 converted to n, n denotes deoxyuracil
42 <400> SEQUENCE: 3
W--> 43 gaggggngnn ntggagtnnn 20
45 <210> SEQ ID NO: 4
46 <211> LENGTH: 20
47 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,406

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TIME: 09:01:07

Input Set : N:\Crf4\Refhold\10_folder\J540406.raw
Output Set: N:\CRF4\11042005\J540406.raw

48 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
51 strand, c converted to n, n denotes deoxyuracil
52 <400> SEQUENCE: 4
W--> 53 gggantnnag gggannnnntn 20
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 11
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
61 oligonucleotide
62 <400> SEQUENCE: 5
63 tttttttttt t 11
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 11
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
71 oligonucleotide, c in position 6 is methylated
72 <400> SEQUENCE: 6
73 tttttttttt t 11
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 11
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
81 oligonucleotide, c converted to n, n denotes
82 deoxyuracil
83 <400> SEQUENCE: 7
W--> 84 tttttntttt t 11
86 <210> SEQ ID NO: 8
87 <211> LENGTH: 11
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
92 oligonucleotide
93 <400> SEQUENCE: 8
94 tttttttttt t 11

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/540,406DATE: 11/04/2005
TIME: 09:01:08Input Set : N:\Crf4\Refhold\10_folder\J540406.raw
Output Set: N:\CRF4\11042005\J540406.raw**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 7,9,10,11,18,19,20

Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20

Seq#:7; N Pos. 6

VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/10/540,406

DATE: 11/04/2005

TIME: 09:01:08

Input Set : N:\Crf4\Refhold\10_folder\J540406.raw
Output Set: N:\CRF4\11042005\J540406.rawUse of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:3; N Pos. 7,9,10,11,18,19,20

Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20

Seq#:7; N Pos. 6

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,406

DATE: 11/04/2005

TIME: 09:01:08

Input Set : N:\Crf4\Refhold\10_folder\J540406.raw
Output Set: N:\CRF4\11042005\J540406.raw

L:43 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:3
L:43 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:3
L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:53 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:4
L:53 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:4
L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:84 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:7
L:84 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:7
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0

STATISTICS SUMMARY

PATENT APPLICATION: US/10/540,406

DATE: 11/04/2005

TIME: 09:01:08

Input Set : N:\Crf4\Refhold\10_folder\J540406.raw
Output Set: N:\CRF4\11042005\J540406.raw

Application Serial Number: US/10/540,406
Alpha or Numeric or Xml: Numeric
Application Class:
Application File Date: 06-24-2005
Art Unit: PCT
Software Application: PatentIN2.1
Total Number of Sequences: 8
Total Nucleotides: 124
Total Amino Acids: 0
Number of Errors: 0
Number of Warnings: 9
Number of Corrections: 0

MESSAGE SUMMARY

258 W: 6 (Mandatory Feature missing)
341 W: 3 ((46) "n" or "Xaa" used)